

ABSTRACT OF THE DISCLOSURE

The image projection and display device includes a plurality of projectors, a projection screen forming a focusing plane for the projected images from the plurality of projectors, mutually overlapping regions existing between the images, a test image storing section for storing prescribed test images, and an image capturing section for acquiring projected test images in which a prescribed test image is projected. The device further includes a correction data calculating section for calculating correction data for correcting the input images for the respective projectors, on the basis of the acquired test images, in such a manner that a target brightness is achieved across the whole projection area including the overlapping regions, a correction data storing section for storing the correction data thus calculated, and an image correcting section for correcting the images input to the respective projectors, by using the correction data.